

## REMARKS

Claims 1 and 2 have been amended. Claims 1, 2, 4-8, 10-14, 16, 17, 20, 22, 24, 25, 35, and 39-43 are pending in the present application.

It is respectfully submitted that the present amendment presents no new issues or new matter and places this case in condition for allowance. Reconsideration of the application in view of the above amendments and the following remarks is requested.

### **I. The Rejection of Claims 1, 2, 4-8, 10, 11, 14, 16, 17, 20, 22, 24, 25, 35, and 39-43 under 35 U.S.C. § 103**

Claims 1, 2, 4-8, 10, 11, 14, 16, 17, 20, 22, 24, 25, 35, and 39-43 remain rejected under 35 U.S.C. § 103(a) as being unpatentable over Yamashita (U.S. Patent No. 5,312,631) in view of Fan *et al.* (U.S. Patent No. 4,503,127) for the reasons of record. This rejection is respectfully traversed for the reasons of record and for additional reasons discussed below.

Claims 1 and 2 have been amended not to recite a pectinase so as to further prosecution. Yamashita or Fan *et al.* do not disclose a glucose oxidase, laccase, lipase, pentosanase, protease, or transglutaminase for treating a potato substance. Roan and Fan *et al.*, alone or in combination, do not teach or suggest, therefore, methods for producing a consumable product from potatoes, comprising: (a) treating a potato substance with an effective amount of one or more exogenous enzymes selected from the group consisting of a glucose oxidase, laccase, lipase, pentosanase, protease, and transglutaminase, and (b) processing the enzyme-treated potato substance to produce a potato product, and further comprising coating the potato substance with a starch and/or a hydrocolloid, as claimed herein.

For the foregoing reasons, Applicants submit that the claims overcome this rejection under 35 U.S.C. § 103(a). Applicants respectfully request reconsideration and withdrawal of the rejection.

### **II. The Rejection of Claims 12 and 13 under 35 U.S.C. § 103**

Claims 12 and 13 remain rejected under 35 U.S.C. § 103(a) as being unpatentable over Yamashita (U.S. Patent No. 5,312,631) in view of Fan *et al.* (U.S. Patent No. 4,503,127), as applied to claims 1, 2, 4-8, 10, 11, 14, 16, 17, 20, 22, 24, 25, 35, and 39-43 above, and further in view of Judkins *et al.* (U.S. Patent No. 6,033,697), Rogols *et al.* (U.S. Patent No. 5,897,898), or Stevens *et al.* (U.S. Patent No. 5,965,189) for the reasons of

record.

This rejection is respectfully traversed for the reasons of record and for the additional reasons discussed in Section I.

Claim 13 depends on claim 12, which depends on claim 1. Claim 1 has been amended not to recite a pectinase so as to further prosecution. Yamashita or Fan *et al.* do not disclose a glucose oxidase, laccase, lipase, pentosanase, protease, or transglutaminase for treating a potato substance. Roan and Fan *et al.*, alone or in combination, do not teach or suggest, therefore, methods for producing a consumable product from potatoes, comprising: (a) treating a potato substance with an effective amount of one or more exogenous enzymes selected from the group consisting of a glucose oxidase, laccase, lipase, pentosanase, protease, and transglutaminase, and (b) processing the enzyme-treated potato substance to produce a potato product, and further comprising coating the potato substance with a starch and/or a hydrocolloid, as claimed herein.

For the foregoing reasons, Applicants submit that the claims overcome this rejection under 35 U.S.C. § 103(a). Applicants respectfully request reconsideration and withdrawal of the rejection.

### **III. The Rejection of Claims 1, 2, 4, 5, 10, 11, 14, 16, 17, 20, 22, 24, 25, 35, and 39-43 under 35 U.S.C. § 103**

Claims 1, 2, 4, 5, 10, 11, 14, 16, 17, 20, 22, 24, 25, 35, and 39-43 remain rejected under 35 U.S.C. § 103(a) as being unpatentable over Roan (U.S. Patent No. 4,058,631, claim 1) in view of Fan *et al.* (U.S. Patent No. 4,503,127) for the reasons of record.

This rejection is respectfully traversed for the reasons of record and for the additional reasons discussed in Section I.

Claims 1 and 2 have been amended not to recite a pectinase so as to further prosecution. Roan or Fan *et al.* do not disclose a glucose oxidase, laccase, lipase, pentosanase, protease, or transglutaminase for treating a potato substance. Roan and Fan *et al.*, alone or in combination, do not teach or suggest, therefore, methods for producing a consumable product from potatoes, comprising: (a) treating a potato substance with an effective amount of one or more exogenous enzymes selected from the group consisting of a glucose oxidase, laccase, lipase, pentosanase, protease, and transglutaminase, and (b) processing the enzyme-treated potato substance to produce a potato product, and further comprising coating the potato substance with a starch and/or a hydrocolloid, as claimed herein.

For the foregoing reasons, Applicants submit that the claims overcome this rejection under 35 U.S.C. § 103(a). Applicants respectfully request reconsideration and withdrawal of the rejection.

#### **IV. The Rejection of Claims 6-8 under 35 U.S.C. § 103**

Claims 6-8 remain rejected under 35 U.S.C. § 103(a) as being unpatentable over Roan (U.S. Patent No. 4,058,631) in view of Fan *et al.* (U.S. Patent No. 4,503,127) as applied to claims 1, 2, 4, 5, 10, 11, 14, 16, 17, 20, 22, 24, 25, 35, and 39-43 above, and further in view of Yamashita for the reasons of record.

This rejection is respectfully traversed for the reasons of record and for the additional reasons discussed in Section I.

Claims 6-8 depend on claim 1. Claim 1 has been amended not to recite a pectinase so as to further prosecution. Roan, Fan *et al.*, or Yamashita do not disclose a glucose oxidase, laccase, lipase, pentosanase, protease, or transglutaminase for treating a potato substance. Roan, Fan *et al.*, and Yamashita, alone or in combination, do not teach or suggest, therefore, methods for producing a consumable product from potatoes, comprising: (a) treating a potato substance with an effective amount of one or more exogenous enzymes selected from the group consisting of a glucose oxidase, laccase, lipase, pentosanase, protease, and transglutaminase, and (b) processing the enzyme-treated potato substance to produce a potato product, as claimed herein.

For the foregoing reasons, Applicants submit that the claims overcome this rejection under 35 U.S.C. § 103(a). Applicants respectfully request reconsideration and withdrawal of the rejection.

#### **V. The Rejection of Claims 12 and 13 under 35 U.S.C. § 103**

Claims 12 and 13 remain rejected under 35 U.S.C. § 103(a) as being unpatentable over Roan (U.S. Patent No. 4,058,631) in view of Fan *et al.* (U.S. Patent No. 4,503,127), as applied to claims 1, 2, 4-8, 10, 11, 14, 16, 17, 20, 22, 24, 25, 35, and 39-43 above, and further in view of Judkins *et al.* (U.S. Patent No. 6,033,697), Rogols *et al.* (U.S. Patent No. 5,897,898), or Stevens *et al.* (U.S. Patent No. 5,965,189) for the reasons of record.

This rejection is respectfully traversed for the reasons of record and for the additional reasons discussed in Section I.

Claim 13 depends on claim 12, which depends on claim 1. Claim 1 has been amended not to recite a pectinase so as to further prosecution. Roan and Fan *et al.* do not

disclose a glucose oxidase, laccase, lipase, pentosanase, protease, or transglutaminase for treating a potato substance. Roan, Fan *et al.*, Judkins *et al.*, Rogols *et al.*, and Stevens *et al.*, alone or in combination, do not teach or suggest, therefore, methods for producing a consumable product from potatoes, comprising: (a) treating a potato substance with an effective amount of one or more exogenous enzymes selected from the group consisting of a glucose oxidase, laccase, lipase, pentosanase, protease, and transglutaminase, and (b) processing the enzyme-treated potato substance to produce a potato product, and further comprising coating the potato substance with a starch and/or a hydrocolloid, as claimed herein.

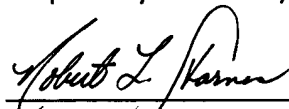
For the foregoing reasons, Applicants submit that the claims overcome this rejection under 35 U.S.C. § 103(a). Applicants respectfully request reconsideration and withdrawal of the rejection.

## **VI. Conclusion**

In view of the above, it is respectfully submitted that all claims are in condition for allowance. Early action to that end is respectfully requested. The Examiner is hereby invited to contact the undersigned by telephone if there are any questions concerning this amendment or application.

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Respectfully submitted,



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